



Teacher piloting report

The name of the project is „Active learning through enhanced interactivity – ALTII“. The project implemented for 24 months, starting from March 1, 2021. Years. One of the intellectual results of the project is the creation of an innovative tool to encourage interactivity in the AudIT lecture, while in the LMS project partners proposed new methods of open education. Piloting carried out in two phases. The first phase is the survey of students without using the AudIT System, and the second phase is the application of the new proposed methods in the LMS System + the use of AudIT in classes. The ultimate goal was to test improved student activity in the second phase of piloting. Teachers of the Maribor High School of Economics and Gymnasium, the Anton Martin Slomšek Institute Maribor and the University of Tartu Kutsehariduskeskus from Estonia participated in the piloting, a total of 47 of them.

In piloting, teachers evaluated the following functionalities of the AudiIT system:

1. Teachers are able to conduct tests/quizzes/formative assessment from any location, from any device, including other people's devices, public devices.
2. Students are able to participate in tests/quizzes/formative assessment from any location, from any device, including other people's devices, public devices.
3. The test can be run ad-hoc.
4. It is possible for students to answer anonymously or by name.
5. Question type: multiple choice and text. The teacher decides on the number of possible multiple answers. Students can use text response to answer open questions as well as to ask questions to the teacher.
6. Students can ask questions at any time during the lecture and in any number.
7. All the student's actions when responding can be recorded with a time stamp and available in the form of a spreadsheet.





8. In order to encourage student activity and creativity, the system has a mechanism for evaluating only unique answers. And it provides real-time feedback on the total number of solutions provided by students and the number of unique solutions.
9. The system allows the students' text responses to be redirected to an arbitrary application to enable different interpretations and analysis of the students' entered data.

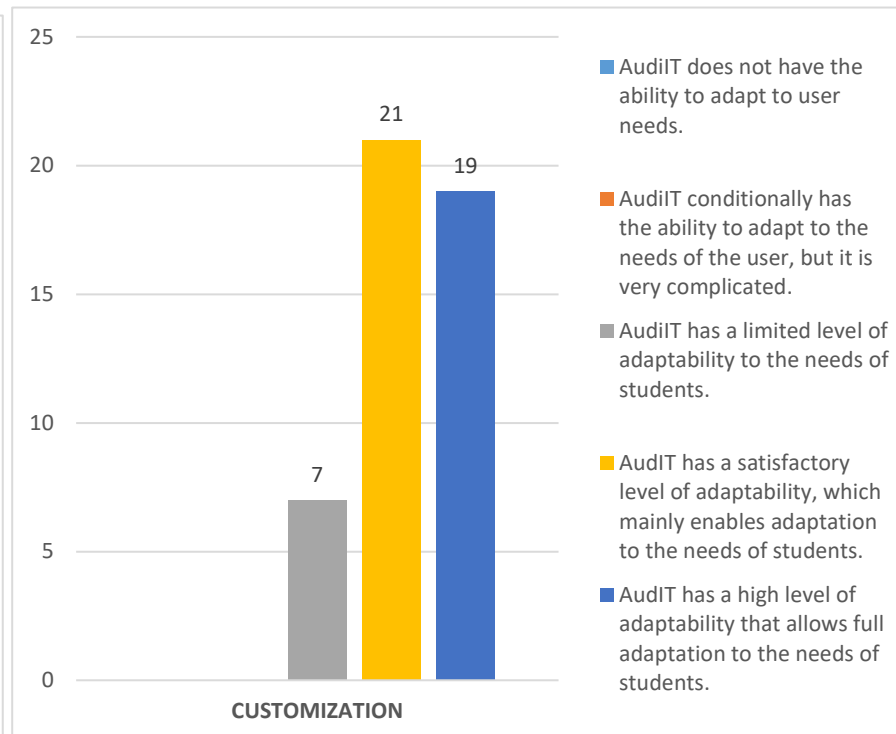
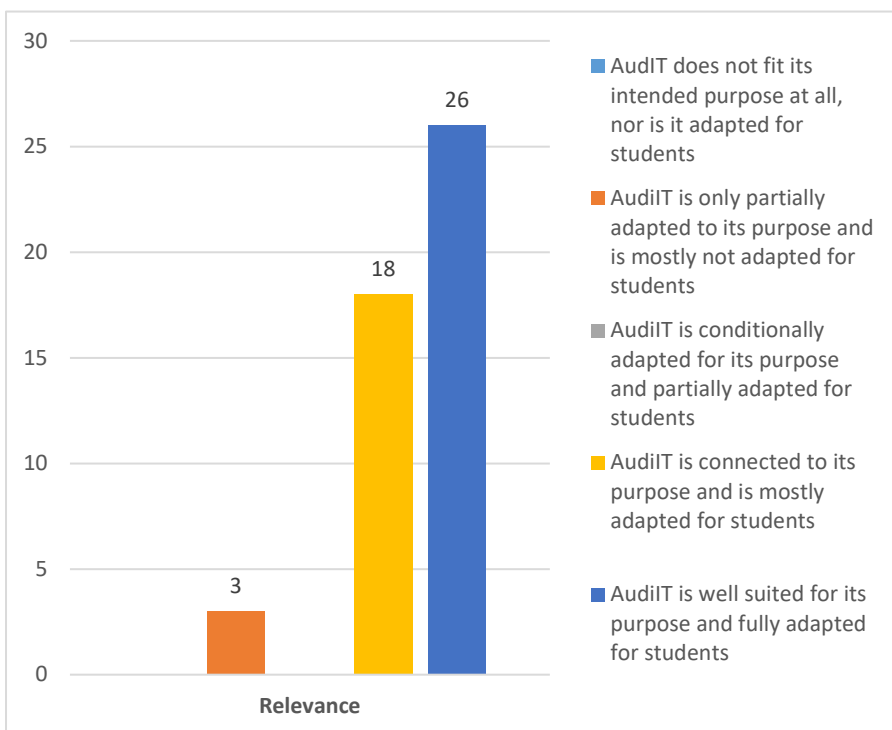
The results of the conducted piloting are as follows:

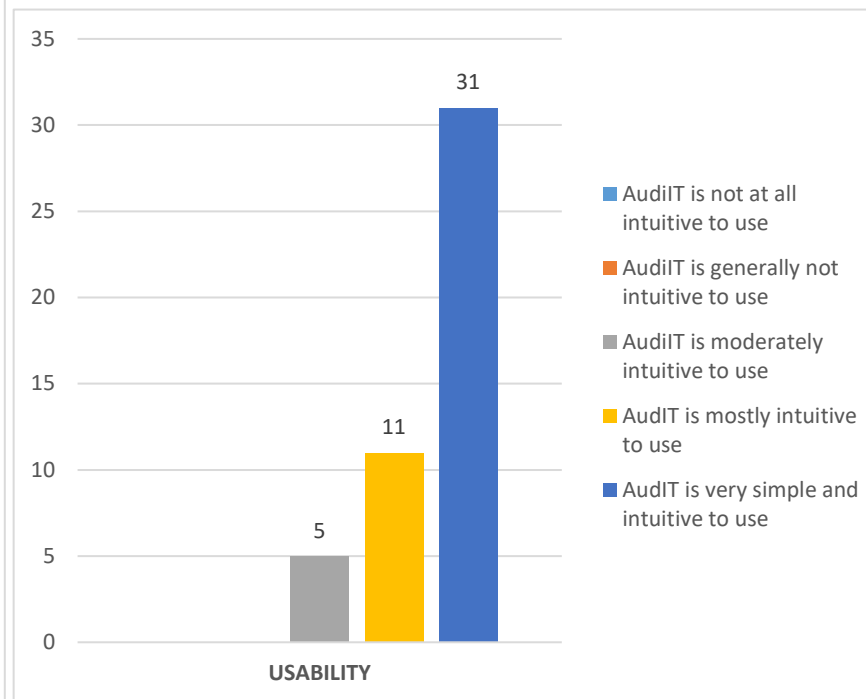
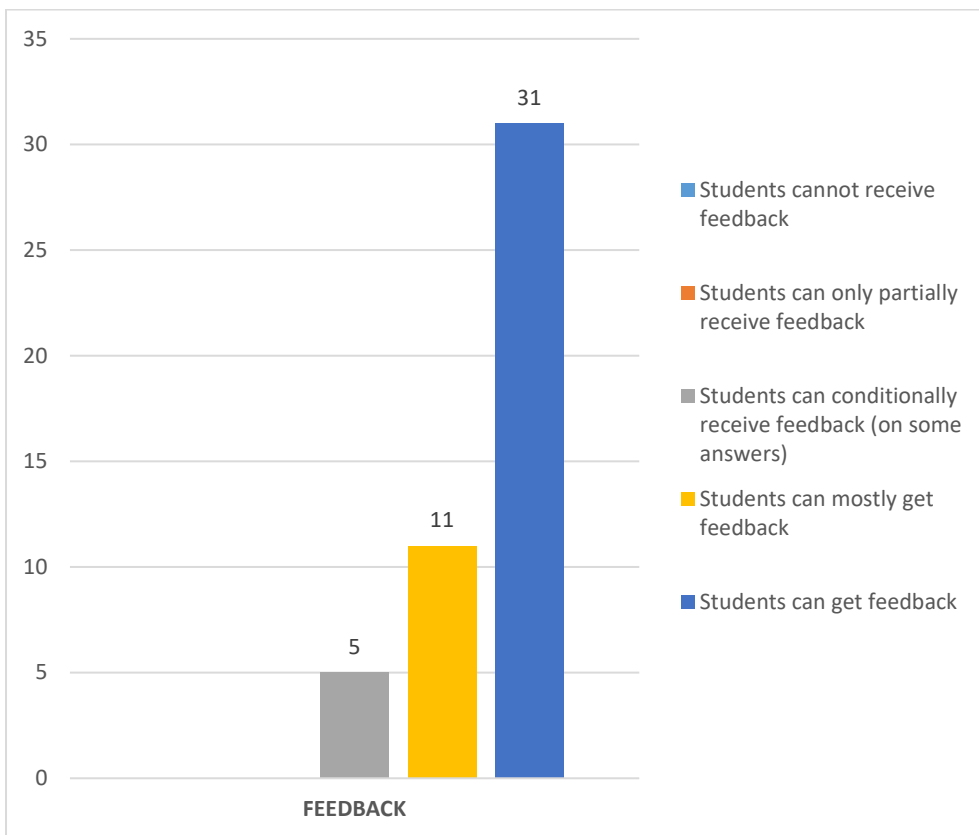
1. 94% of teachers assessed that Audit fits its purpose and is fully adapted to the needs of pupils and students, and the same number of teachers confirmed that Audit has a high degree of adaptability to the needs of students.
2. Using this tool is simple and intuitive (89%), and students are highly motivated to use it (94%).
3. As many as 89% of teachers claim that students claim that students show exceptional progress when Audit is used in class.
4. The system was rated with very high marks (approx. 90%) that:
 - AuditIT is intuitive,
 - The navigation is logical and simple,
 - Design is quality and attractive

Conclusion: Through piloting, the teachers confirmed that Audit is a very simple system, which used from different places and devices, and that it is useful for both students and teachers. It is useful for teachers because they can check the level of students' knowledge at any time, either before processing new material or during it, and students can self-check their knowledge, they can ask questions anonymously or with registration, give answers, exchange opinions with the teacher. All of this contributes to increasing interactivity, faster and easier mastering of the material, as well as stimulating student's curiosity to learn more about the material that is currently studied.



Projekt: **AKTIVNO UČENJE KROZ POBOLJŠANU INTERAKTIVNOST**
 PROJECT NO. 2020-1-HR01-KA226-SCH-094735





Projekt: **AKTIVNO UČENJE KROZ POBOLJŠANU INTERAKTIVNOST**
 PROJECT NO. 2020-1-HR01-KA226-SCH-094735

